Arpana M Ramaswamy

Arpana

LAB 06

Q) Configuring RIP Routing Protocol in Routers

→ A topology was created using 3 routers and 2 PCs

→ Router interfaces were configured

→ Encapsulation ppp and clockrates were specified as required

→ RIP routing protocol was configured using cmd:

```
router rip
network destination 10.0.0.0
network 20.0.0.0
for Router 0
and
router rip
network 20.0.0.0
network 30.0.0.0, for Router 1
and
router rip
network 30.0.0.0
network 40.0.0.0 for Router 2
```

→ Pinging of PC1 from PC0 gives required output